

Academic Standards Summary

State: INDIANA

Grade: 10

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■ No. of Students: 77656

Test Date: 09/16/08

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

GR : Gridded response items

** : Expected IPI for a student at the passing cut score

Indiana Performance Index (IPI)							
The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.			STATE SUMMARY				
MC : Multiple-choice items OE : Open-ended items GR : Gridded response items ** : Expected IPI for a student at the passing cut score	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts							
1. Reading Vocabulary (MC,OE)	8	63	5.6	70.3	7.3	51366	67
2. Reading Comp. (MC,OE)	19	54	11.7	61.6	7.6	52083	68
3. Lit Response & Analysis (MC,OE)	22	64	15.3	69.9	5.9	53941	70
4. Writing Process (MC)	8	73	6.2	77.6	4.6	54204	71
5. Writing Applications (OE)	10	68	7.1	71.1	3.1	53993	70
6. Lang. Conventions (MC,OE)	19	73	15.0	79.0	6	52874	69
*Number of Students: 76352							
Mathematics							
1. Number Sense (MC,GR)	9	42	4.7	52.6	10.6	48345	62
2. Computation (MC,GR)	7	39	3.7	53.6	14.6	50962	65
3. Algebra & Functions (MC,OE,GR)	30	30	13.9	46.2	16.2	51896	68
4. Geometry (MC,OE)	10	32	4.6	46.7	14.7	49363	65
5. Measurement (MC,OE,GR)	14	40	7.6	54.2	14.2	49477	65
6. Data Analysis & Prob. (MC,OE,GR)	11	64	7.5	68.4	4.4	50325	66
7. Problem Solving (MC,OE,GR)	13	23	5.5	41.4	18.4	50649	66
*Number of Students: 76441							

* Number of students that completed all tests in the content area. ■ Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.